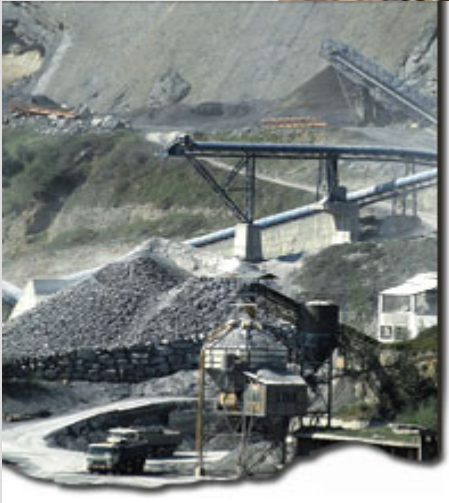


Welcome!

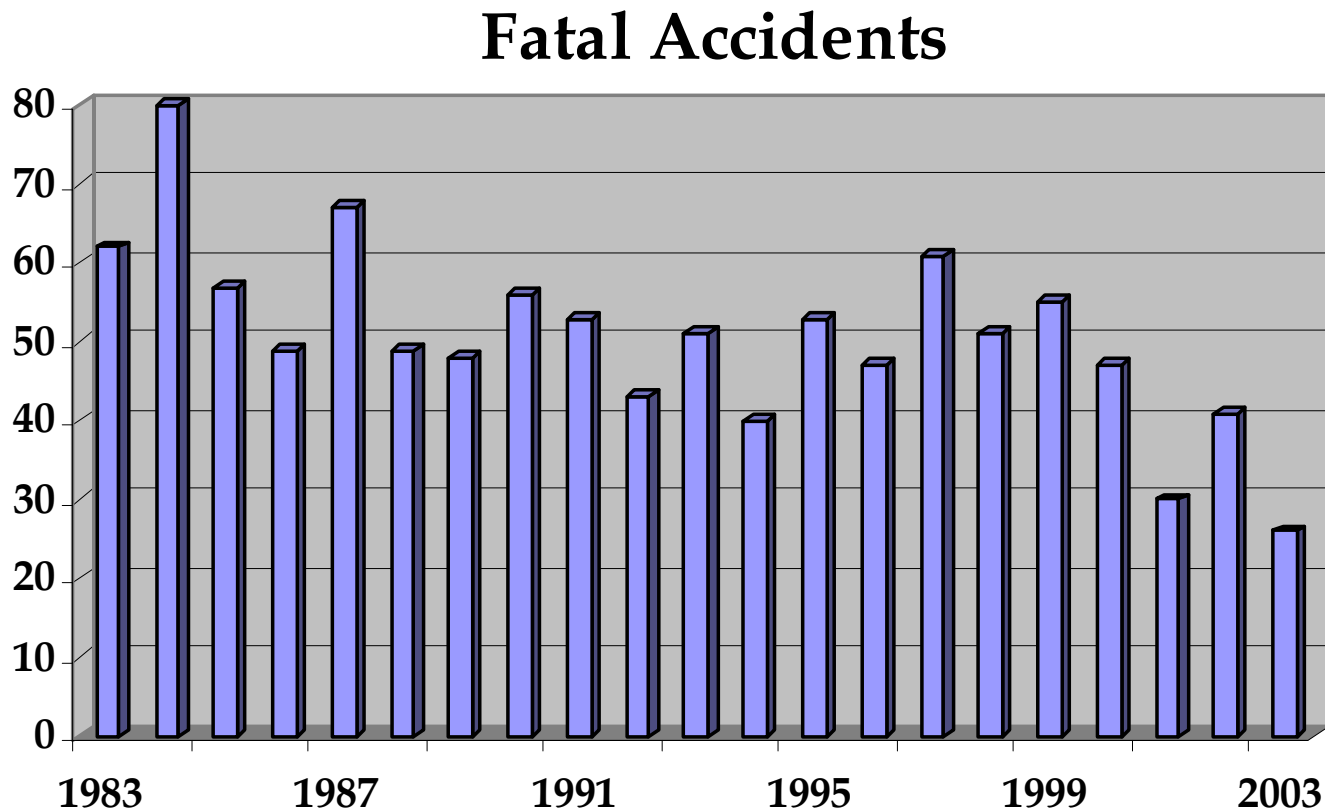
**Metal and Nonmetal
Web Cast Presentation**

January 22, 2004

Industry needs **U** in the
middle to reduce fatalities



Congratulations on 2003
Well Done, Mining Industry !!



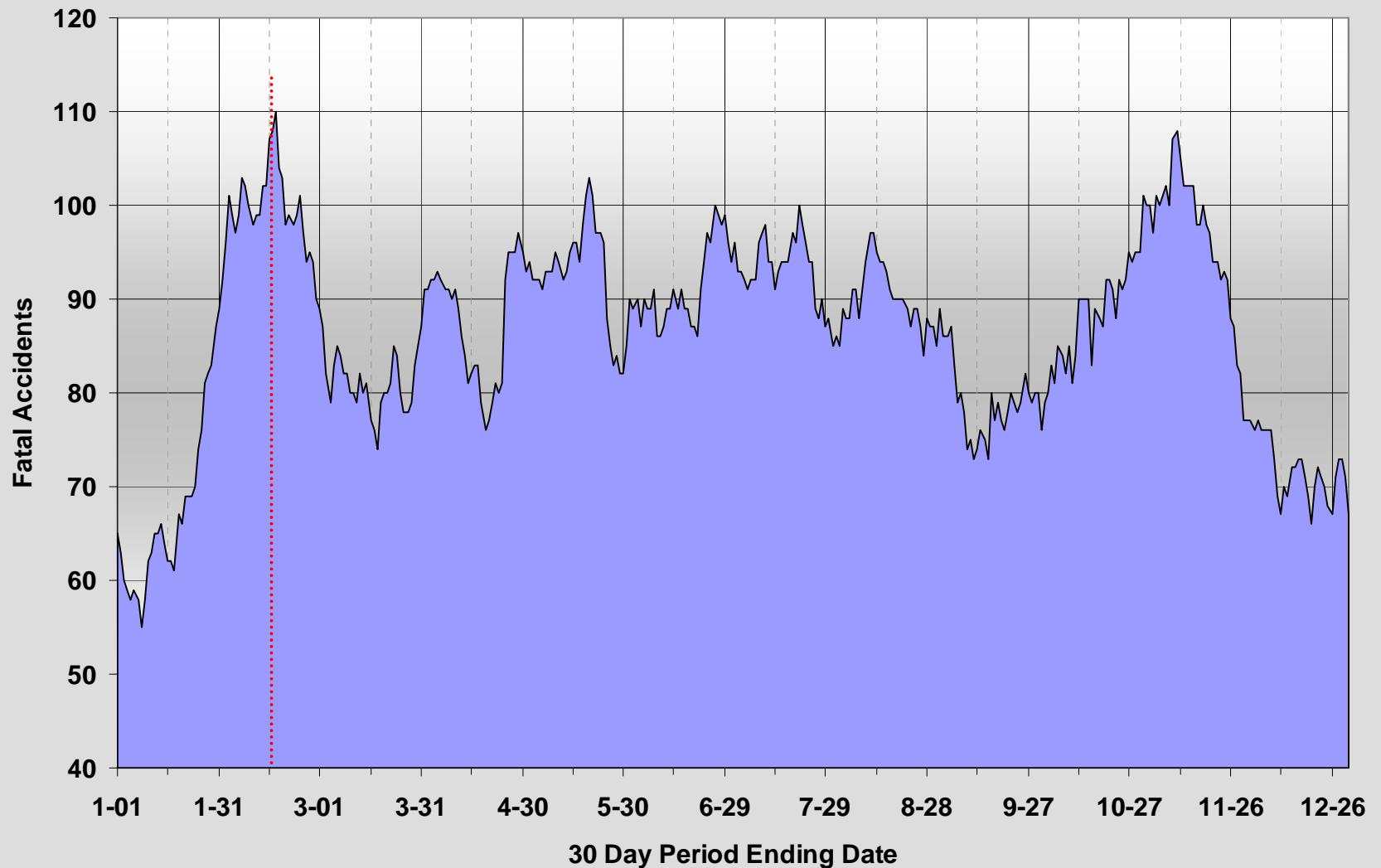


**JANUARY - FEBRUARY
CAN BE HAZARDOUS
TO YOUR LIFE**

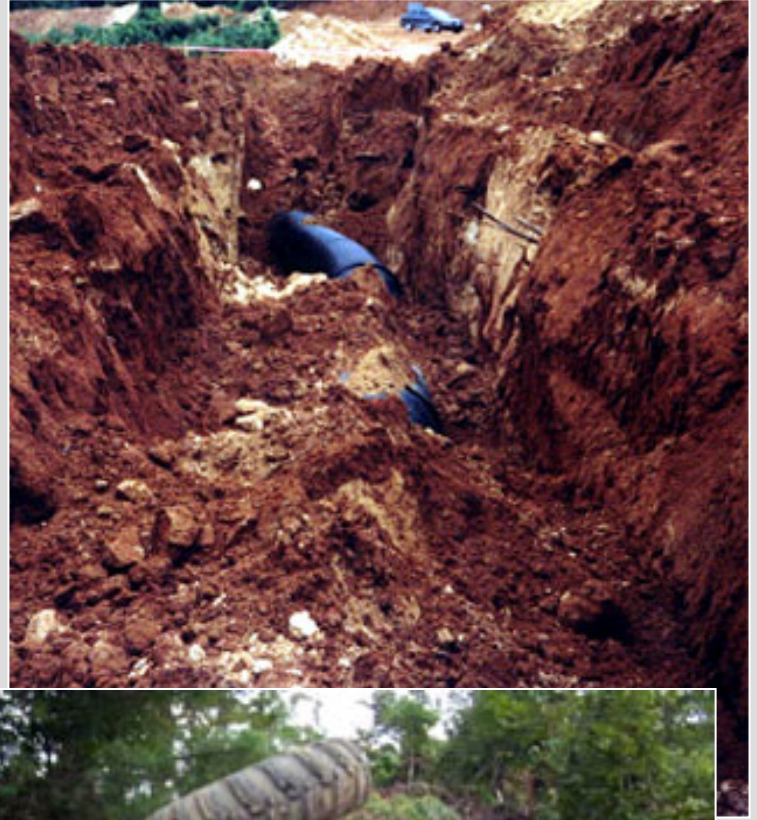
Fatal Accidents in the M/NM Mining Industry

30 Day Average

1983-2003



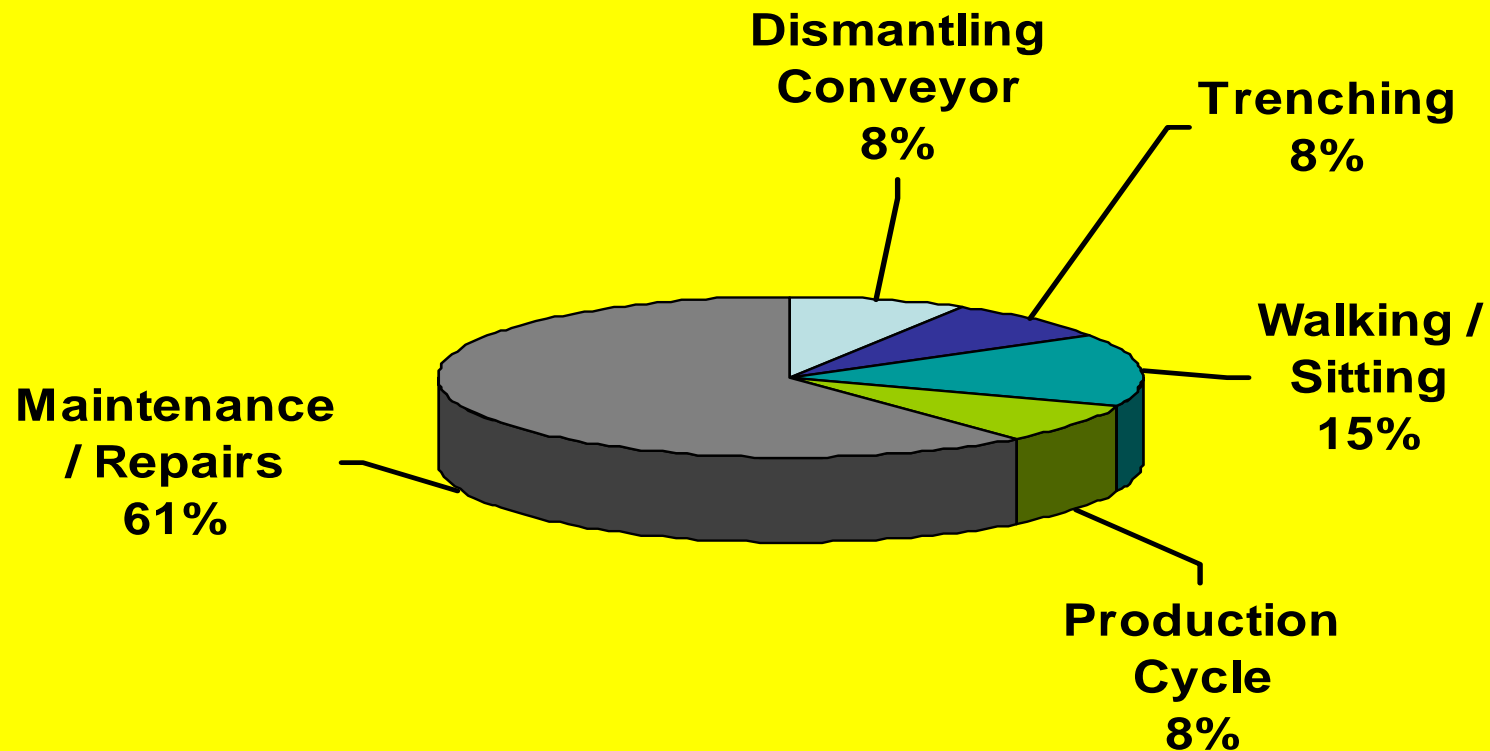
2003 Fatalities



16 Fatalities in Maintenance & Repair



2003 MNM Fatalities by Activity

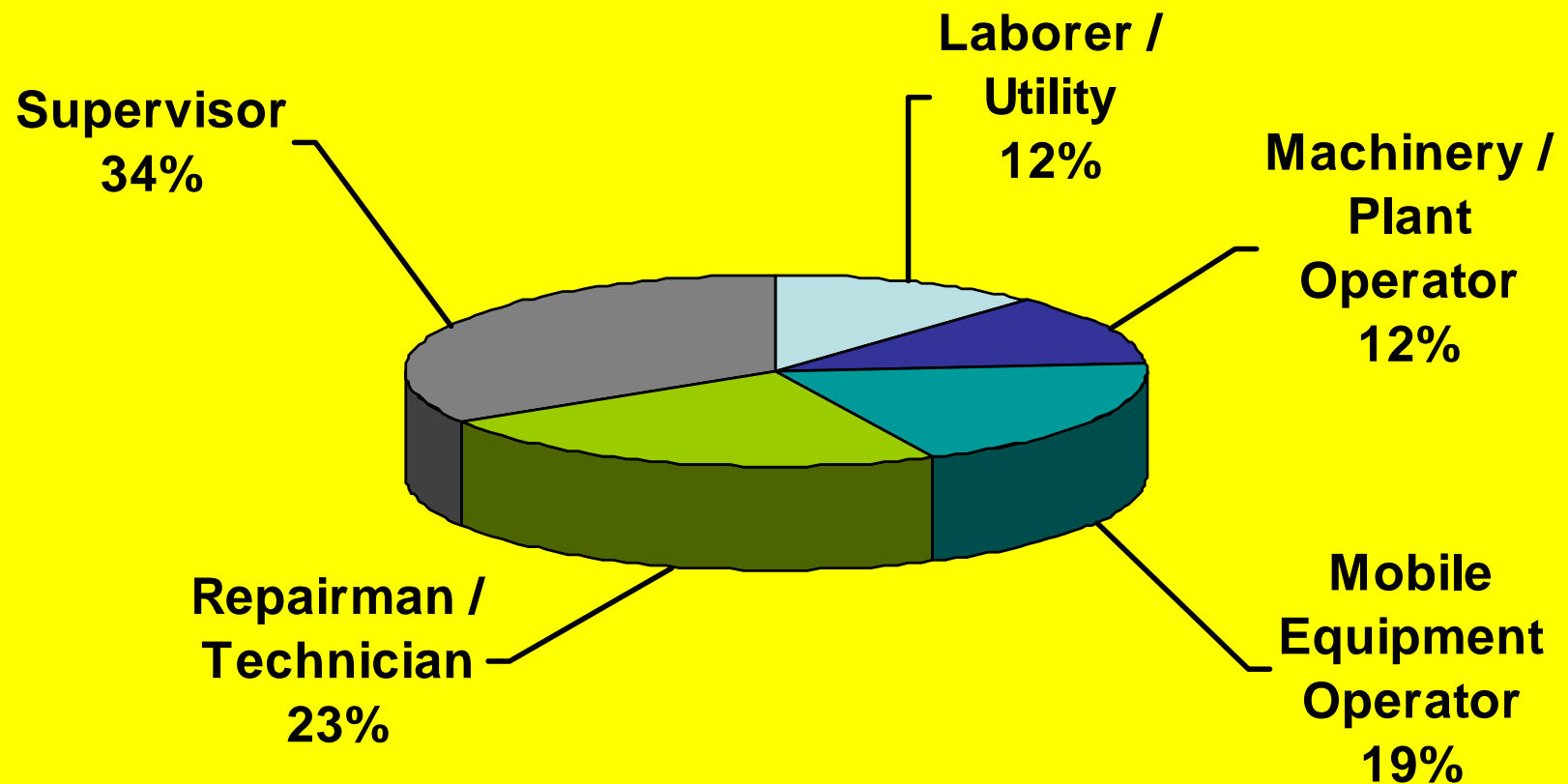




9 Supervisors were
fatally injured

01/10/2003

2003 MNM Fatalities by Occupation



In 11 of the fatal injuries, at least one other person was present



Speak Up and Make a Difference !!



21 Fatalities Involved a Human Element



...the victim's
actions played a
part in the outcome



Confined Space: No Lockout



Embankment collapse



Equipment Position & Excavation Sequence

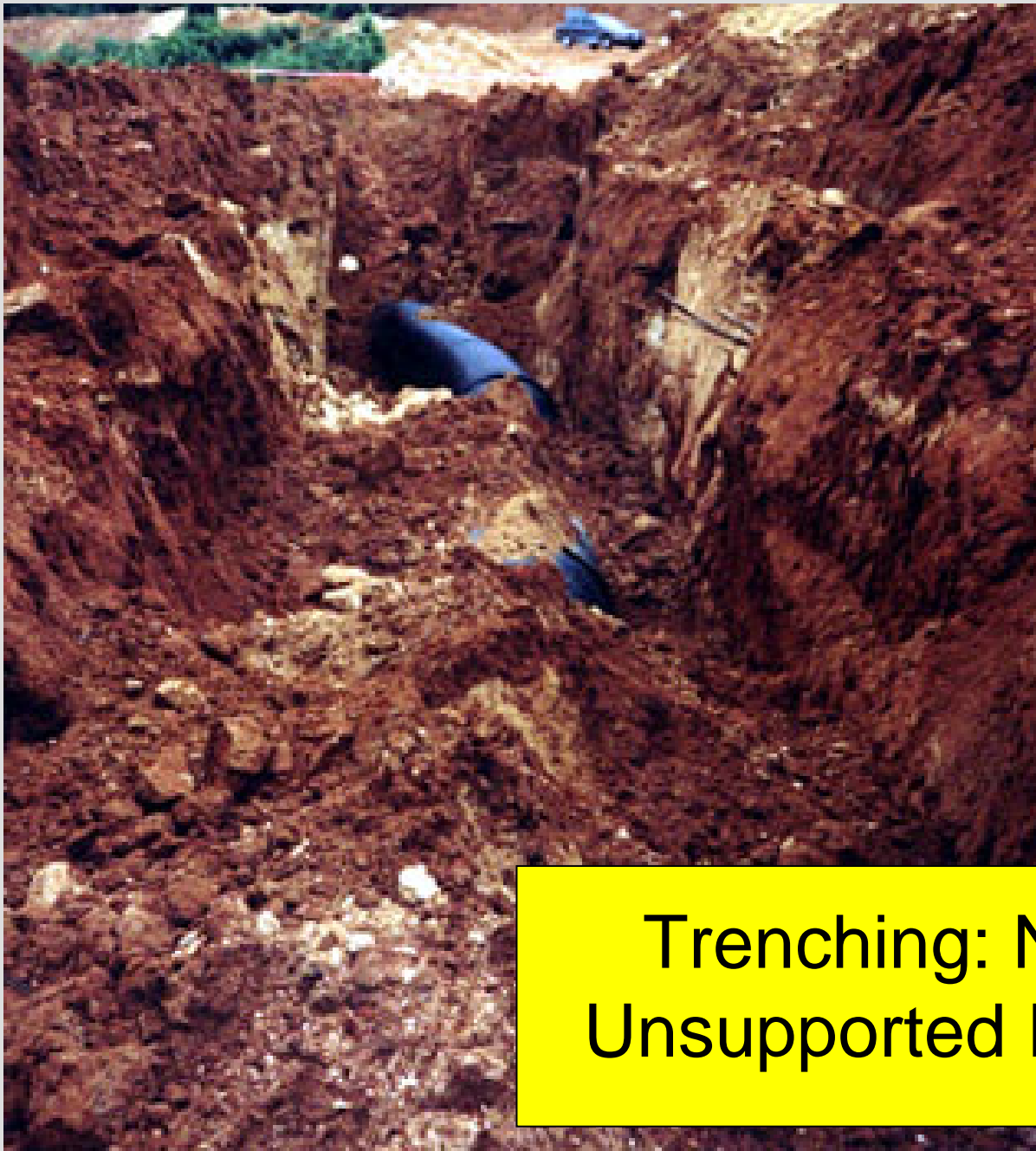
Suspended Load



Equipment & Operator Positioning

**Suspended Load:
No Blocking**



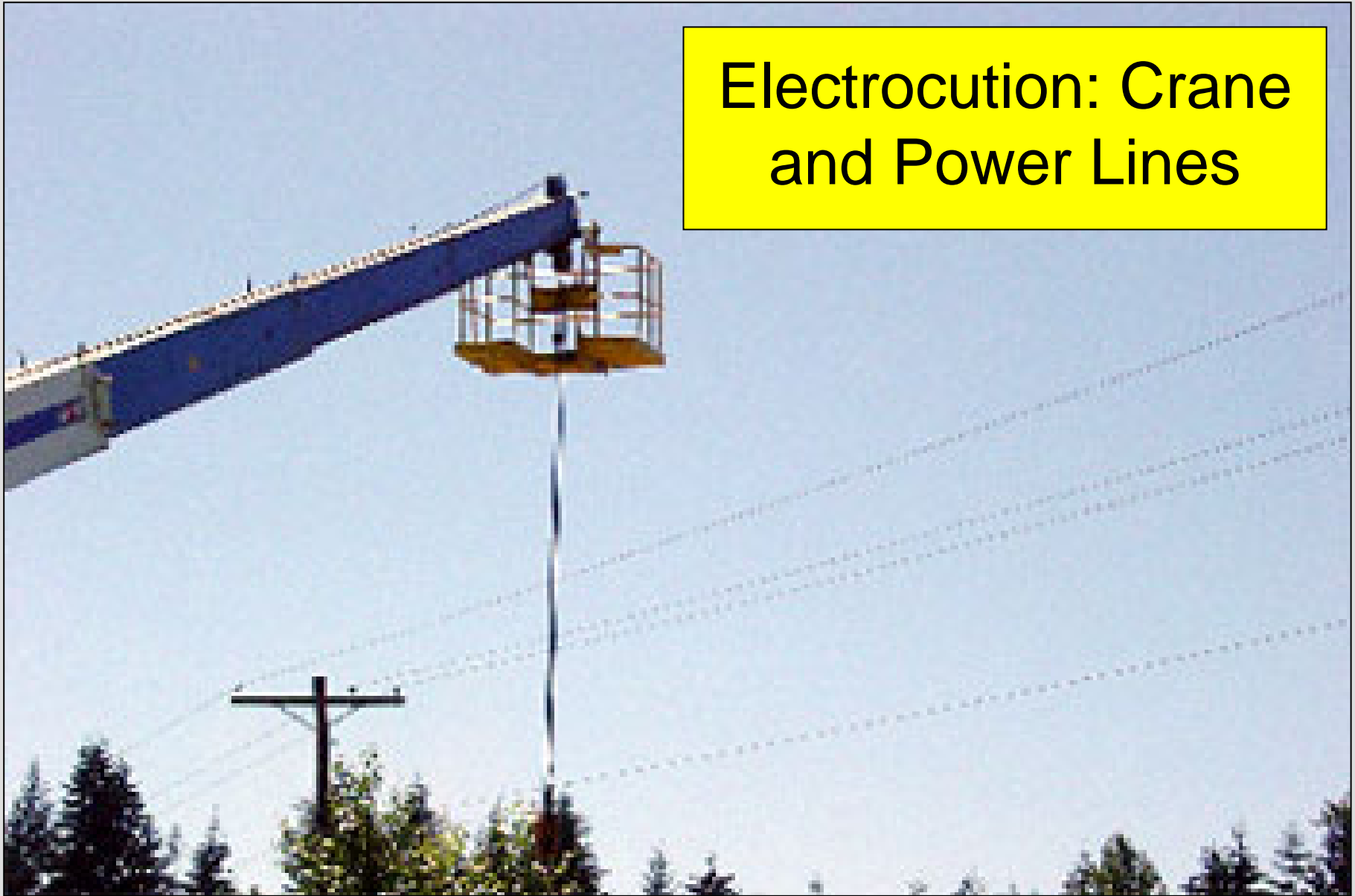


Trenching: No Shoring,
Unsupported Embankment

Unsupported Load: Crusher Liner Fell



Electrocution: Crane and Power Lines





Electrocution: Energized Circuit

Industry needs **U** in the middle to reduce fatalities in 2004

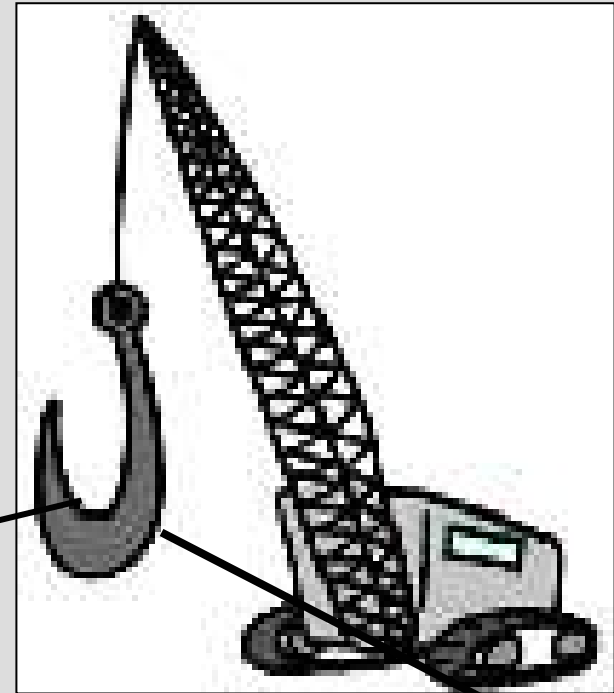
Accidents may result from...

- Hurrying
- Fatigue
- Inattention to the task

This means in some cases...

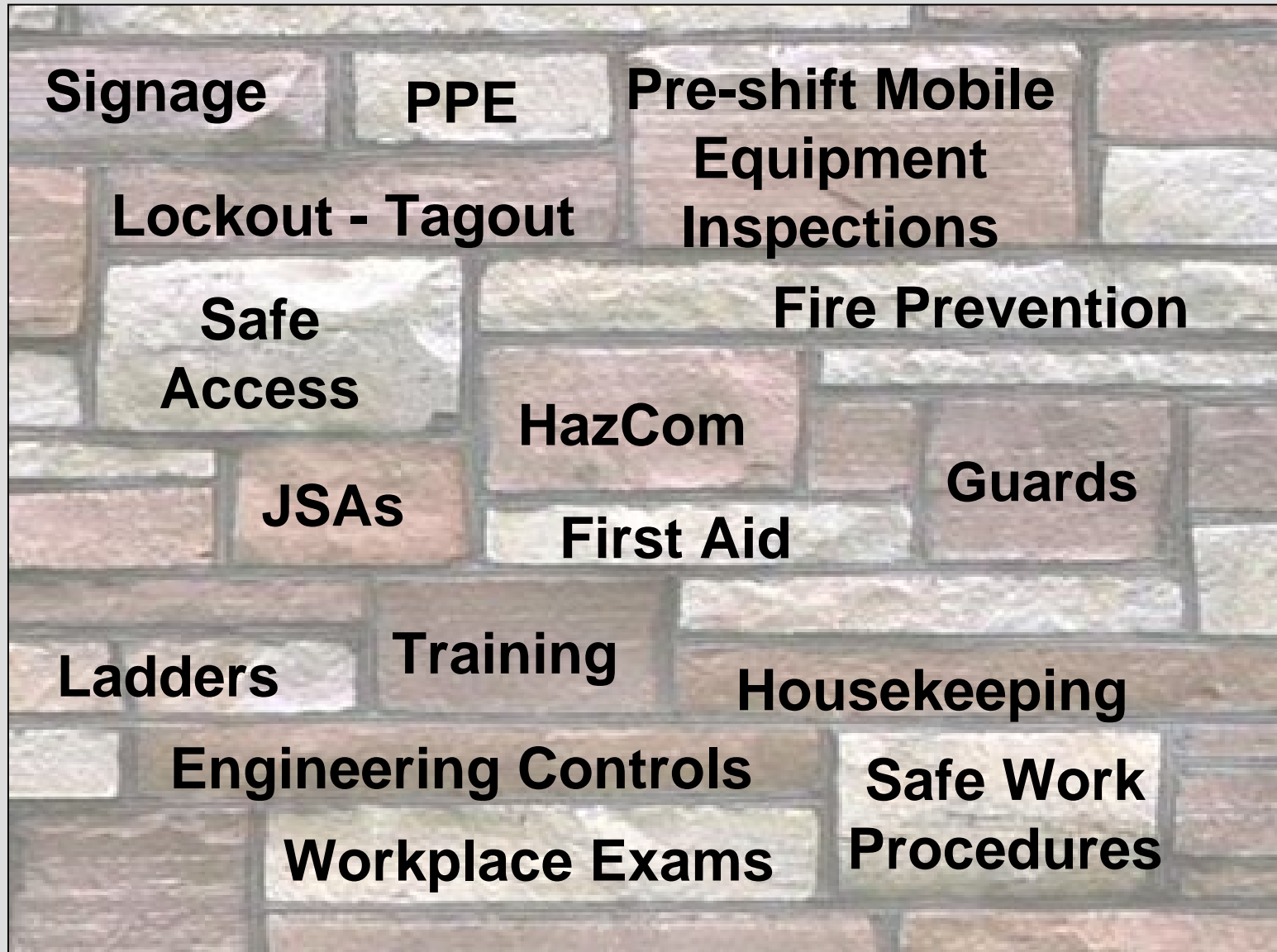
- Great risks are taken

Spring Thaw is
Coming Up...



**Theme for 2004:
“Building and Rebuilding
The Safety Culture”**

Building Blocks of Safety



Safety's Firm Foundation



**Safety
Building Blocks**

SAFETY VALUES

VALUES

The Foundation of Safety

- *Widespread Involvement*
- **TOTAL** Commitment
 - Organizational
 - Personal

Ownership and Management

How can industry stakeholders influence the corporate structure to embrace safety as a value from top to bottom?

Miners

What can be done so more miners...

- Perform a pre-job risk analysis?
- Resist influences to take risks?
- Assume responsibility for their safety?
- Intervene to improve co-workers' safety?
- Make safety a personal value?

We Want **U** for 2004 and Beyond



**Share your recommendations
and ideas with the rest of
the mining industry...**

E-mail MSHA at:
m/nmwwebcast@dol.gov

**Have a
Safe 2004**

